

31611-8A.ST25.txt
SEQUENCE LISTING

<110> Sundstrom, Michael
Norstedt, Gunnar
<120> Modified Cytokine Receptor Protein
<130> 31611-8A
<140>
<141> 2004-03-23
<150> US 09/355664
<151> 1999-10-08
<150> PCT/SE98/00277
<151> 1998-02-17
<150> SE 9700566 4
<151> 1997-02-18
<160> 4
<170> PatentIn version 3.2
<210> 1
<211> 237
<212> PRT
<213> Homo sapiens
<400> 1

Met Asp Leu Trp Gln Leu Leu Leu Thr Leu Ala Leu Ala Gly Ser Ser
1 5 10 15

Asp Ala Phe Ser Gly Ser Glu Ala Thr Ala Ala Ile Leu Ser Arg Ala
20 25 30

Pro Trp Ser Leu Gln Ser Val Asn Pro Gly Leu Lys Thr Asn Ser Ser
35 40 45

Lys Glu Pro Lys Phe Thr Lys Cys Arg Ser Pro Glu Arg Glu Thr Phe
50 55 60

Ser Cys His Trp Thr Asp Glu Val His His Gly Thr Lys Asn Leu Gly
65 70 75 80

Pro Ile Gln Leu Phe Tyr Thr Arg Arg Asn Thr Gln Glu Trp Thr Gln
85 90 95

Glu Trp) Lys Glu Cys Pro Asp Tyr Val Ser Ala Gly Glu Asn Ser Cys
100 105 110

Tyr Phe Asn Ser Ser Phe Thr Ser Ile Trp Ile Pro Tyr Cys Ile Lys
115 120 125

31611-8A.ST25.txt

Leu Thr Ser Asn Gly Gly Thr Val Asp Glu Lys Cys Phe Ser Val Asp
130 135 140

Glu Ile Val Gln Pro Asp Pro Pro Ile Ala Leu Asn Trp Thr Leu Leu
145 150 155 160

Asn Val Ser Leu Thr Gly Ile His Ala Asp Ile Gln Val Arg Trp Glu
165 170 175

Ala Pro Arg Asn Ala Asp Ile Gln Lys Gly Trp Met Val Leu Glu Tyr
180 185 190

Glu Leu Gln Tyr Lys Glu Val Asn Glu Thr Lys Trp Lys Met Met Asp
195 200 205

Pro Ile Leu Thr Thr Ser Val Pro Val Tyr Ser Leu Lys Val Asp Lys
210 215 220

Glu Tyr Glu Val Arg Val Arg Ser Lys Gln Arg Asn Ser
225 230 235

<210> 2
<211> 206
<212> PRT
<213> Homo sapiens

<400> 2

Ala Pro Trp Ser Leu Gln Ser Val Asn Pro Gly Leu Lys Thr Asn Ser
1 5 10 15

Ser Lys Glu Pro Lys Phe Thr Lys Cys Arg Ser Pro Glu Arg Glu Thr
20 25 30

Phe Ser Cys His Trp Thr Asp Glu Val His His Gly Thr Lys Asn Leu
35 40 45

Gly Pro Ile Gln Leu Phe Tyr Thr Arg Arg Asn Thr Gln Glu Trp Thr
50 55 60

Gln Glu Trp Lys Glu Cys Pro Asp Tyr Val Ser Ala Gly Glu Asn Ser
65 70 75 80

Cys Tyr Phe Asn Ser Ser Phe Thr Ser Ile Trp Ile Pro Tyr Cys Ile
85 90 95

Lys Leu Thr Ser Asn Gly Gly Thr Val Asp Glu Lys Cys Phe Ser Val
100 105 110

31611-8A.ST25.txt

Asp Glu Ile Val Gln Pro Asp Pro Pro Ile Ala Leu Asn Trp Thr Leu
115 120 125

Leu Asn Val Ser Leu Thr Gly Ile His Ala Asp Ile Gln Val Arg Trp
130 135 140

Glu Ala Pro Arg Asn Ala Asp Ile Gln Lys Gly Trp Met Val Leu Glu
145 150 155 160

Tyr Glu Leu Gln Tyr Lys Glu Val Asn Glu Thr Lys Trp Lys Met Met
165 170 175

Asp Pro Ile Leu Thr Thr Ser Val Pro Val Tyr Ser Leu Lys Val Asp
180 185 190

Lys Glu Tyr Glu Val Arg Val Arg Ser Lys Gln Arg Asn Ser
195 200 205

<210> 3
<211> 203
<212> PRT
<213> Homo sapiens

<400> 3

Ala Pro Trp Ser Leu Gln Ser Val Asn Pro Gly Leu Lys Thr Asn Ser
1 5 10 15

Ser Lys Glu Pro Lys Phe Thr Lys Cys Arg Ser Pro Glu Arg Glu Thr
20 25 30

Phe Ser Cys His Trp Thr Asp Glu Val His His Gly Thr Lys Asn Leu
35 40 45

Gly Pro Ile Gln Leu Phe Tyr Thr Arg Arg Asn Thr Gln Glu Trp Thr
50 55 60

Gln Glu Trp Lys Glu Cys Pro Asp Tyr Val Ser Ala Gly Glu Asn Ser
65 70 75 80

Cys Tyr Phe Asn Ser Ser Phe Thr Ser Ile Trp Ile Pro Tyr Cys Ile
85 90 95

Lys Leu Thr Ser Asn Gly Gly Thr Val Asp Glu Lys Cys Phe Ser Val
100 105 110

Asp Glu Ile Val Gln Pro Asp Pro Pro Ile Ala Leu Asn Trp Thr Leu
115 120 125

31611-8A.ST25.txt

Leu Asn Val Ser Leu Thr Gly Ile His Ala Asp Ile Gln Val Arg Trp
130 135 140

Glu Ala Pro Arg Asn Ala Asp Ile Gln Lys Gly Trp Met Val Leu Glu
145 150 155 160

Tyr Glu Leu Gln Tyr Lys Glu Val Asn Glu Thr Lys Trp Lys Met Met
165 170 175

Asp Pro Ile Leu Thr Thr Ser Val Pro Val Tyr Ser Leu Lys Val Asp
180 185 190

Lys Glu Tyr Glu Val Arg Val Arg Ser Lys Gln
195 200

<210> 4

<211> 202

<212> PRT

<213> Homo sapiens

<400> 4

Ala Pro Trp Ser Leu Gln Ser Val Asn Pro Gly Leu Lys Thr Asn Ser
1 5 10 15

Ser Lys Glu Pro Lys Phe Thr Lys Cys Arg Ser Pro Glu Arg Glu Thr
20 25 30

Phe Ser Cys His Trp Thr Asp Glu Val His His Gly Thr Lys Asn Leu
35 40 45

Gly Pro Ile Gln Leu Phe Tyr Thr Arg Arg Asn Thr Gln Glu Trp Thr
50 55 60

Gln Glu Trp Lys Glu Cys Pro Asp Tyr Val Ser Ala Gly Glu Asn Ser
65 70 75 80

Cys Tyr Phe Asn Ser Ser Phe Thr Ser Ile Trp Ile Pro Tyr Cys Ile
85 90 95

Lys Leu Thr Ser Asn Gly Gly Thr Val Asp Glu Lys Cys Phe Ser Val
100 105 110

Asp Glu Ile Val Gln Pro Asp Pro Pro Ile Ala Leu Asn Trp Thr Leu
115 120 125

Leu Asn Val Ser Leu Thr Gly Ile His Ala Asp Ile Gln Val Arg Trp
130 135 140

31611-8A.ST25.txt

Glu Ala Pro Arg Asn Ala Asp Ile Gln Lys Gly Trp Met Val Leu Glu
145 150 155 160

Tyr Glu Leu Gln Tyr Lys Glu Val Asn Glu Thr Lys Trp Lys Met Met
165 170 175

Asp Pro Ile Leu Thr Thr Ser Val Pro Val Tyr Ser Leu Lys Val Asp
180 185 190

Lys Glu Tyr Glu Val Arg Val Arg Ser Lys
195 200